**Annexure E**

**ENVIRONMENTAL AFFAIRS**

**ENVIRONMENTAL POLICY PLANNING AND COORDINATION**

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| **Indicator title** | Number of intergovernmental sector tools reviewed. |
| **Short definition** | Review of existing intergovernmenta management and decision making tools related to sustainability for informed development initiatives. |
| **Purpose/importance** | This allows inputs related to environmental management and sustainable development per State of Environment Report, Environment Management Plans to achieve credible IDPs and other development initiatives. This also assist in identifying areas suitable for development and those that should be protected for environmental systems and habitat promotion. |
| **Source/collection of data** | State of Environment Report, Environmental Implementation Plan and Municipalities Environmental Management Frameworks |
| **Method of calculation& Evidence type** | Through meetings held with National Department of Land and Rural Reform, COGTA and the Premier’s Office. We also use the Departmental GIS system to electronically record these SDFs inputs for Municipalities. |
| **Data limitations** | Poor GIS application at Municipalities and lack of qualified Environmental Management Officials in Municipalities. |
| **Type of indicator** | Environmental Sustainability. |
| **Calculation type** | Through IDP developments inputs and by Strategic Development Frameworks for Municipalities. |
| **Reporting cycle** | Annually. |
| **New indicator** | No . |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Collaborative with NDLR, COGTA, Premier’s Office and DETEA. |

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| **Indicator title** | Number of legislative tools developed. |
| **Short definition** | Development of management and decision making tools required to implement and monitor legislative requirements. |
| **Purpose/importance** | This allows inputs related to environmental management and sustainable development per State of Environment Report, Environment Management Plans to achieve credible IDPs and other development initiatives. This also assist in identifying areas suitable for development and those that should be protected for environmental systems and habitat promotion. |
| **Source/collection of data** | State of Environment Report, Environmental Implementation Plan and Municipalities Environmental Management Frameworks . |
| **Method of calculation& Evidence type** | Through meetings held with National Department of Land and Rural Reform, COGTA and the Premier’s Office. We also use the Departmental GIS system to electronically record these SDFs inputs for Municipalities. |
| **Data limitations** | Poor GIS application at Municipalities and lack of qualified Environmental Management Officials in Municipalities. |
| **Type of indicator** | Environmental Sustainability. |
| **Calculation type** | Through IDP developments inputs and by Strategic Development Frameworks for Municipalities. |
| **Reporting cycle** | Annually . |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Collaborative with NDLR, COGTA, Premier’s Office and DETEA. |

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| **Indicator title** | Number of functional environmental information management systems (EIMS) |
| **Short definition** | Development and application of a credible information management system for decision making and planning and to analyse spatial development information. |
| **Purpose/importance** | To advise on development planning per electronic geographical presentation including giving advice on EIAs where spatial development is needed for informed decision making. |
| **Source/collection of data** | It is Departmental led per the State of Environment and is represented per the GIS portal and through the Surveyor General Offices including the Spatial Planning Information System. |
| **Method of calculation& Evidence type** | Through geographical inputs changes done on the GIS and through the number of EIAs decisions recorded and captured on the GIS. |
| **Data limitations** | Only 1 official is currently employed at the GIS Office. |
| **Type of indicator** | Geographic (environmental). |
| **Calculation type** | Through electronic inputs recorded on the portal. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | To promote environmental sustainability and sound environmental management decision making. |
| **Indicator responsibility** | Monde Walaza. |

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| **Indicator title** | Number of environmental research projects undertaken. |
| **Short definition** | The collective number of different types of research projects (reviews, scientific research, monitoring and collaborative research) being undertaken during the reporting period. This includes research projects, monitoring projects and collaborative research projects. |
| **Purpose/importance** | Support environmental decision making, planning and policy development through credible data and evidence generated through research programmes. |
| **Source/collection of data** | Completed surveys, project reports, report-backs, review reports and published scientific and popular materials. |
| **Method of calculation& Evidence type** | A research project is counted when a project, in line with environmental legislation and environmental mandates, has been finalized. A project is counted only once when finalised irrespective of the number of surveys done or reports compiled on the project during the reporting period. |
| **Data limitations** | In accessibility and unavailability of data. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Annually. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Monde Walaza. |

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| **Indicator title** | Number of hectares in the conservation estate. ( 903027 ha) |
| **Short definition** | Represents the extent of the entire conservation estate in the Free State province. The Expansion strategies require an increase in this extent on an annual basis. Increase can be realised by various mechanisms; Stewardship, Land Acquisition, Land Purchase, etc. This indicator will therefore include those areas of land declared in terms of statute. It is of critical importance that this extent must be maintained and, preferably, increased. Loss of extent is not desirable. |
| **Purpose/importance** | Increasing the conservation estate into those areas of, particularly those critical biodiversity and remaining natural assets, within the province is a priority intervention. |
| **Source/collection of data** | Reports, Registration, site meetings, minutes, ROD’s, attendance registers. |
| **Method of calculation& Evidence type** | The increase in extent (hectares) will be added to the accumulative total. |
| **Data limitations** | None expected. |
| **Type of indicator** | Customised. |
| **Calculation type** | Sum of new additional extent and existing accumulative extent. |
| **Reporting cycle** | Annual. |
| **New indicator** | No. |
| **Desired performance** | Higher Performance is desirable. |
| **Indicator responsibility** | D Hayter. |

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| **Indicator title** | 24 IDPs reviewed for environmental content as per requirements (DA/3.5). |
| **Short definition** | Identification of and inclusion of environmental indicators in Municipalities IDPs for it to be credible in terms of environmental sustainability. |
| **Purpose/importance** | To promote sound planning and best practice environmental promotion in IDPs. |
| **Source/collection of data** | Workshops and the IDP Environmental Toolkit. |
| **Method of calculation** | Individual IDPs are analysed for environmental practice assessment. |
| **Method of calculation& Evidence type** | EIAs assessed and recorded, including EIAs recorded per month. |
| **Type of indicator** | Environmental. |
| **Calculation type** | Systematic as per recordings received and done. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Monde Walaza. |

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| **Indicator title** | EIP gazetted. |
| **Short definition** | To promote NEMA Chapter 3 in developing systems for environmental coordination and reporting through gazetting. |
| **Purpose/importance** | To promote environmental rights and Section 24 of the South Africa Constitution. |
| **Source/collection of data** | Sector Departments and Municipalities including other organs of State that deal with the Environment. |
| **Method of calculation& Evidence type** | Annual Reports submission and the development of an Environmental Implementation Plan every 5 years. |
| **Data limitations** | This needs the gazetting of the EIP and the establishment of the Environment Sector Coordination Committee as provided in the EIP document. |
| **Type of indicator** | Environmental. |
| **Calculation type** | Through Environment Sector inputs. |
| **Reporting cycle** | Annually. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Monde Walaza. |

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| **Indicator title** | Green Economy Strategy developed and implemented. |
| **Short definition** | To promote development sustainability and achieve better management of the negative effects of global warming and climate change. |
| **Purpose/importance** | To attain environmental sustainability. |
| **Source/collection of data** | A service provider will develop the document and identify a Sector Development Plan. |
| **Method of calculation& Evidence type** | Workshops and public engagements will be done including the hosting of the Green Economy Summit and implementing its Resolutions. |
| **Data limitations** | Municipality connectivity and funds availability to kick start the Green Economy feasibility studies per identified projects. |
| **Type of indicator** | Environmental. |
| **Calculation type** | Information analysis. |
| **Reporting cycle** | Annually. |
| **New indicator** | Yes. |
| **Desired performance** | Promotion and attainment of green jobs in line with the NDP and its 2030 Vision. |
| **Indicator responsibility** | Monde Walaza. |

**COMPLIANCE AND ENFORCEMENT**

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| **Indicator title** | Number of criminal enforcement actions undertaken for non compliance with environmental management legislation.( Demand driven) |
| **Short definition** | Refers to persons prosecuted criminally for transgressing environmental laws. |
| **Purpose/importance** | Tool to uphold the environmental laws. |
| **Source/collection of data** | Criminal Case Dockets and admission of guilt fines. |
| **Method of calculation& Evidence type** | Simple count each case docket or admission of guilt fine. |
| **Data limitations** | Dependant on the keeping of a court register. |
| **Type of indicator** | Output – Standardised. |
| **Calculation type** | Non cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Lower performance desired. |
| **Indicator responsibility** | W.J. Boing. |

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| **Indicator title** | Number of administrative enforcement actions taken for non-compliance with environmental legislation. ( Demand driven) |
| **Short definition** | Refer to persons prosecuted administratively for transgressing environmental legislation. |
| **Purpose/importance** | To see to it that all transgressors are brought in line with environmental legislation. |
| **Source/collection of data** | Each – directive, notice or warning letter. |
| **Method of calculation& Evidence type** | Each – directive, notice or warning letter. |
| **Data limitations** | None. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Each. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Lower performance desired. |
| **Indicator responsibility** | W.J. Boing. |

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| **Indicator title** | Number of compliance inspections conducted. ( Demand driven) |
| **Short definition** | Facility, Cage, Enclosure and Fencing Inspections. |
| **Purpose/importance** | To see to it that all transgressors are brought in line with environmental legislation. |
| **Source/collection of data** | Inspection reports. |
| **Method of calculation& Evidence type** | Inspection reports. |
| **Data limitations** | None. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Each. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | W.J. Boing. |

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| **Indicator title** | Number of permits issued within legislative time-frame. ( Demand driven) |
| **Short definition** | Permits issued in accordance with all biodiversity related legislation. |
| **Purpose/importance** | To see to it that no animals or plants are damaged or destroyed. |
| **Source/collection of data** | Permits issued. |
| **Method of calculation& Evidence type** | Permits issued and Monthly permit issuance report. |
| **Data limitations** | Need new permit issuance program. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Each permit. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | H.J. Blom. |

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| **Indicator title** | Number of job opportunities created through departmental EPWP grant. |
| **Short definition** | Clearing of Invasive Plants in the Reserves and Resort Maintenance. |
| **Purpose/importance** | Eradication of invasive plants at the same time job creation. |
| **Source/collection of data** | Management Information System and Monthly reports |
| **Method of calculation& Evidence type** | Manual & through Submission. |
| **Data limitations** | None. |
| **Type of indicator** | Outcome. |
| **Calculation type** | None Cumulative. |
| **Reporting cycle** | Once. |
| **New indicator** | Continuation. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | M Letolo. |

**ENVIRONMENTAL QUALITY MANAGEMENT**

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| **Indicator title** | Number of facilities trained on the Waste Information System. |
| **Short definition** | Officials responsible for waste management at municipalities are trained on how the system works and how to capture waste data and report. |
| **Purpose/importance** | To be able to know the amount of waste that is being produced in the Province. |
| **Source/collection of data** | Data is collected from municipalities. |
| **Method of calculation& Evidence type** | This is calculated based on the number of facilities that exist. |
| **Data limitations** | Most municipalities do not have an excess control person who can capture data as the waste enters the facility. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | New. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Grace Mkhosana. |

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| **Indicator title** | Percentage of waste licenses applications finalised within legislated time-frames. ( Demand driven) |
| **Short definition** | Licenses issued to facilities that conduct waste management activities. |
| **Purpose/importance** | To meet the requirements of the Waste Act. |
| **Source/collection of data** | Listed Waste Management Activities. |
| **Method of calculation& Evidence type** | Number of applications received. |
| **Data limitations** | Illegal commencement of listed act ivies. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly |
| **New indicator** | New. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Grace Mkhosana. |

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| **Indicator title** | Percentage of EIA applications finalized within legislated time-frames. ( Demand driven) |
| **Short definition** | It is the total number of environmental authorizations issued, refused, EIA applications withdrawn and closed as well as those which have lapsed and were closed. |
| **Purpose/importance** | The Department always ensures that the review and finalization of the EIA applications are fast-tracked in pursuit of sustainable development in the province. |
| **Source/collection of data** | EIA manual register file and computerized National Environmental Authorisation System (NEAS). |
| **Method of calculation& Evidence type** | The Unit always counts every EIA authorisation issued, every EIA authorisation refused, every withdrawn EIA application and closed as well as every EIA application which lapsed and closed in the reporting period, within the legislated timeframe set for processing of an EIA application.  The Unit will express this as a percentage of the applications received and a percentage of the applications not finalised within the timeframe. |
| **Data limitations** | The reliability of the manual registers and NEAS depend on the accuracy of the data captured. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Deputy Director: Grace Mkhosana. |

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| **Indicator title** | Percentage of atmospheric emissions licences with complete applications issued within legislated time-frames. ( Demand driven) |
| **Short definition** | The total number of air emission licence applications where final decisions are made to either issue the authorisation or refuse authorisation or withdraw the application or close the lapsed application in the reporting period within legislated timeframe. |
| **Purpose/importance** | The Department is capacitated to consider air emission licence applications in pursuit of sustainable environmental management in the province. |
| **Source/collection of data** | The Department keeps and maintain Air emission licences’ register (Record of air emission licences’ files). |
| **Method of calculation& Evidence type** | Higher performance is desired. |
| **Data limitations** | The reliability of the registers depends on the accuracy of the data captured. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | It is desired that 80% of all air emission licence applications received are finalised within legislated timeframes pending the quality of submissions. |
| **Indicator responsibility** | Grace Mkhosana. |

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| **Indicator title** | Percentage of compliance with National Annual Ambient Air Quality Standards. |
| **Short definition** | National Ambient Air Quality Standards are permissible fixed concentrations of different pollutants over a specific averaging period determined on the basis of scientific knowledge, with the aim of reducing harmful effects on human health, to be attained within a given compliance period and not exceeded once attained. |
| **Purpose/importance** | Compliance with National Ambient Air Quality Standards ensures that humans breathe air that is not harmful to their health. |
| **Source/collection of data** | National Ambient Air Quality Monitoring Network is used to monitor ambient air quality and determine concentration levels of different pollutants over specific averaging periods. |
| **Method of calculation& Evidence type** | The National Air Quality Indicator is used to measure compliance with National Ambient Air Quality Standards. |
| **Data limitations** | The effective operation and data recovery from Ambient Air Quality Monitoring Instruments. |
| **Type of indicator** | Impact. |
| **Calculation type** | Non-cumulative. |
| **Reporting cycle** | Annually. |
| **New indicator** | New. |
| **Desired performance** | Compliance with the National Ambient Air Quality Standards or National Air Quality Indicator. |
| **Indicator responsibility** | Grace Mkhosana. |

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| **Indicator title** | Number of designated organs of state with approved and implemented AQMP’s. |
| **Short definition** | Two (2) designated organs of state ( Lejweleputswa DM and Fezile Dabi DM) have approved and implemented Air Quality Management Plans and reviewed in line with the Air Quality Act requirements. |
| **Purpose/importance** | To ensure that municipalities put measures in place to improve air quality within their area of jurisdiction. |
| **Source/collection of data** | Record of the approved AQMP’s that are implemented by designated organsof state. |
| **Method of calculation& Evidence type** | There are two (2) approved AQMP’s that are implemented by designated organs of state. |
| **Data limitations** | The accuracy of record-keeping |
| **Type of indicator** | Output. |
| **Calculation type** | Non- cumulative. |
| **Reporting cycle** | Annually. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Grace Mkhosana. |

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| **Indicator title** | Number of climate change response tools developed. |
| **Short definition** | The Department is busy with the development of Greenhouse Gas Inventory which will be finalised end of March 2014.The provincial climate change adaptation response strategy will be developed in 2014/15 financial year. |
| **Purpose/importance** | To mitigate against climate change and adapt to the impact of climate change in order to build climate change resilience in the province. |
| **Source/collection of data** | Approved National Climate Change tools. |
| **Method of calculation& Evidence type** | Count: As and when developed and implemented. |
| **Data limitations** | Accuracy of information captured depends on reliability and availability of data. |
| **Type of indicator** | Output. |
| **Calculation type** | Non cumulative. |
| **Reporting cycle** | Annually. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Monde Walaza. |

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| **Indicator title** | Number of received S24G applications finalized. ( Demand driven) |
| **Short definition** | NEMA Section 24G rectification applications meant to rectify illegal activities. |
| **Purpose/importance** | Benchmark enables the department to track how widely enforcement actions are undertaken. |
| **Source/collection of data** | Reports. |
| **Method of calculation& Evidence type** | Simple count of sec 24G applications. |
| **Data limitations** | Dependent on the accuracy of the reports/information submitted to the Department. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Non-cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Sub-programme manager. |

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| **Indicator title** | Number of S24 fines paid. ( Demand driven) |
| **Short definition** | Amount of fines paid for sec 24G applications to rectify illegal activities. |
| **Purpose/importance** | To deter potential transgressors from undertaking illegal activities. |
| **Source/collection of data** | Site inspections reports. |
| **Method of calculation& Evidence type** | Sect 24G national calculator. |
| **Data limitations** | Dependent on the accuracy of the reports/information submitted to the Department |
| **Type of indicator** | Standardized. |
| **Calculation type** | Non-cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Sub-programme manager. |

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| **Indicator title** | Percentage of facilities with atmospheric emission licences reporting to the National Atmospheric Emission Inventory System ( NAEIS). ( Demand driven) |
| **Short definition** | The National Atmospheric Emissions Inventory System is an Air Quality Management tool used to identify and map sources as well as to ensure reporting on concentrations of criteria pollutants and Greenhouse Gases. |
| **Purpose/importance** | The purpose of the tool is to provide critical data on the emissions profile of certain sources of both criteria pollutants and greenhouse gases over the provincial geographical area. |
| **Source/collection of data** | The indicator highlights the percentage of facilities (sources) registered on the system that is reporting their emission levels. |
| **Method of calculation& Evidence type** | The information emanates from the various facilities/sources that are identified through the National Atmospheric Emissions Inventory System Regulations. It is reported by the respective facilities/sources on a web-based system. |
| **Data limitations** | Dependent on the accuracy of the reports/information submitted to NAEIS. |
| **Type of indicator** | Standardized. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Annual. |
| **New indicator** | New. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | Grace Mkhosana. |

**BIODIVERSITY MANAGEMENT**

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| **Indicator title** | Implement Game Management Plan |
| **Short definition** | Manage the game populations in the Provincial Nature Reserves |
| **Purpose/importance** | The carrying capacity of the reserves cannot be exceeded. This impels us to reduce game numbers annually in order that the available vegetation in the reserves is not over-utilised. |
| **Source/collection of data** | Veld evaluation by departmental Ecologists. Annual game census, game reduction plenary meeting. Policy numbers and game management cycles adhered to on every Provincial Nature Reserve(Conservation Section: Head Office). |
| **Method of calculation& Evidence type** | Reports. 5 different actions. 1) Game census, 2) Game reduction planning & submissions, annual game auction, 3) Game capture, 4) public hunting, 5) Game culling. |
| **Data limitations** | None expected. |
| **Type of indicator** | Standardised. |
| **Calculation type** | Sum of actions completed per quarter. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | P. Crouse. |

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| **Indicator title** | Mentoring of black game farmers. |
| **Short definition** | Transformation of the game industry through the establishment of black game ranchers via activities such asmentoring. |
| **Purpose/importance** | Transformation and economic development. |
| **Source/collection of data** | Collation of data in the relevant Data base(Conservation Section: Head Office). |
| **Method of calculation& Evidence type** | Reports, Data base. |
| **Data limitations** | None expected. |
| **Type of indicator** | Standardised. |
| **Calculation type** | Sum of Black Game Ranchers established per quarter. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | P. Crouse. |

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| **Indicator title** | Marketing of DETEA resorts |
| **Short definition** | Undertake marketing of Resorts to increase visitation. |
| **Purpose/importance** | Increase revenue generation. |
| **Source/collection of data** | Collation of data of the marketing actions/activities conducted per quarter.(Conservation Section: Head Office). |
| **Method of calculation& Evidence type** | Physical proof of brochures, adverts etc. |
| **Data limitations** | None expected. |
| **Type of indicator** | Standardised. |
| **Calculation type** | Sum of marketing activities conducted per the report period. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | T. Sibeko |

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| **Indicator title** | Increase Land under conservation through the implementation of the Biodiversity Stewardship Programme (BSP). (BSP) |
| **Short definition** | Increase the formal conservation estate through negotiation for one new Stewardship Site per annum. |
| **Purpose/importance** | The expansion of the conservation estate in the province is a provincial and national priority. Purchase of land for conservation is exorbitantly expensive – the Biodiversity Stewardship Programme provides a mechanism for increasing the estate with limited expenditure. |
| **Source/collection of data** | Site Meetings, site inspections, meetings with landowners – attendance registers, documents for public participation(Conservation Section: Head Office). |
| **Method of calculation& Evidence type** | 1 new site must be registered. |
| **Data limitations** | None expected. |
| **Type of indicator** | Customized. |
| **Calculation type** | Sum of new sites registered per annum. |
| **Reporting cycle** | Annual. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | D Hayter. |

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| **Indicator title** | Percentage of state managed protected areas assess with a METT score above 67%. |
| **Short definition** | The METT-SA (Management Effectiveness Tracking Tool – SA) assessments must be conducted annually and the scores reported at national level. The desired national target is that at least 60% of State Protected Areas achieve a score of 67% or higher. This implies that the DETEA must have at least 8 Provincial Nature Reserves with a 67% (or higher) score. |
| **Purpose/importance** | To ensure that the effectiveness of the management of the Provincial Nature Reserves is maintained and improved.(Conservation Section: Head Office). |
| **Source/collection of data** | The METT assessment report is compiled annually. |
| **Method of calculation& Evidence type** | The Annual METT assessment report to the HOD and DEA. |
| **Data limitations** | None expected. |
| **Type of indicator** | Customized. |
| **Calculation type** | Sum of reserves with a MET score of 67% or higher. |
| **Reporting cycle** | Annual. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | D Hayter. |

**ENVIRONMENTAL EMPOWERMENT SERVICES**

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| **Indicator title** | Number of conservancies established |
| **Short definition** | Voluntary co-operative Nature & Environmental Management by its community and users. |
| **Purpose/importance** | Sustainable nature and environmental management. |
| **Source/collection of data** | Registration of conservancies. |
| **Method of calculation& Evidence type** | Number of registrations. |
| **Data limitations** | The reality of the registers depends on the accuracy of the data captured. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of Community members trained as Urban rangers |
| **Short definition** | Empowerment of community members. |
| **Purpose/importance** | Act as environmental educators in communities . |
| **Source/collection of data** | Attendance register. |
| **Method of calculation& Evidence type** | Number of attendees. |
| **Data limitations** | The reliability of the register depends on the accuracy of the data captured. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of registered Schools for participation in an Environmental Programme( Demand driven) |
| **Short definition** | Register as Eco-schools and participate in enviro-quiz. |
| **Purpose/importance** | Enhance environmental education. |
| **Source/collection of data** | Registration forms, school portfolios, project plans. |
| **Method of calculation& Evidence type** | Manual count. |
| **Data limitations** | Record keeping. |
| **Type of indicator** | Output. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of work opportunities created through environmental programmes. |
| **Short definition** | Create temporary Jobs in the Provincial Nature Reserves through the EPWP Grant. |
| **Purpose/importance** | Job creation. |
| **Source/collection of data** | 24 jobs. |
| **Method of calculation& Evidence type** | Number of jobs created. |
| **Data limitations** | None expected. |
| **Type of indicator** | Standardised. |
| **Calculation type** | Total Sum maintained over each quarter – not cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | Yes. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | M. Letolo. |

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| **Indicator title** | Number of environmental awareness activities conducted. |
| **Short definition** | Refers to the number of activities (workshops, sessions, presentations) arranged towards promoting awareness about the environment. For example, awareness workshops conducted at schools, communities, school visits to environmental education centers, distribution of pamphlets, celebration of environmental commemorative days, weeks and months, exhibitions, clean-up campaigns, resource development and greening with indigenous plants etc. |
| **Purpose/importance** | To track environmental awareness efforts. |
| **Source/collection of data** | Copies of resources developed and communication material distributed, attendance registers, evaluation forms and reports. |
| **Method of calculation& Evidence type** | Manual count. |
| **Data limitations** | Keeping records and access to reliable data. |
| **Type of indicator** | Outputs. |
| **Calculation type** | Cumulative. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of environmental capacity building activities conducted. |
| **Short definition** | Refers to the number of activities conducted in order to build stakeholder capacity to implement environmental regulatory framework. |
| **Purpose/importance** | To build capacity of stakeholders on the environmental regulatory framework to improve service delivery. |
| **Source/collection of data** | Activity plans and attendance registers. |
| **Method of calculation& Evidence type** | Activity count. |
| **Data limitations** | Verify data. |
| **Type of indicator** | Output. |
| **Calculation type** | Constant. |
| **Reporting cycle** | Quarterly. |
| **New indicator** | No. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of beneficiaries reached through environmental awareness activities. |
| **Short definition** | Refers to the number of people registered or participating in environmental programmes that can sustain themselves over time and contribute to livelihoods of participants through stipends, access, skills transfer etc. (eg. Recycling, adopt a spot etc). |
| **Purpose/importance** | To measure the number of people reached by programme, the scale of the programme and subsequently its impact. |
| **Source/collection of data** | Registration forms, business plans, attendance registers. |
| **Method of calculation& Evidence type** | Head Count. |
| **Data limitations** | Keeping track of dropouts. |
| **Type of indicator** | Outputs. |
| **Calculation type** | Constant, however, there might be an increase or decrease in participation . |
| **Reporting cycle** | Quarterly. |
| **New indicator** | New. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |

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| **Indicator title** | Number of quality environment education resources materials developed. |
| **Short definition** | Resources material produced for environment purpose. |
| **Purpose/importance** | For educational purpose. |
| **Source/collection of data** | Stakeholders. |
| **Method of calculation& Evidence type** | Reports. |
| **Data limitations** | None. |
| **Type of indicator** | Output. |
| **Calculation type** | Constant. |
| **Reporting cycle** | Annually. |
| **New indicator** | New. |
| **Desired performance** | Higher performance is desired. |
| **Indicator responsibility** | C Erasmus. |